sea of gas 56,000 yards deep, and move | phate of lime. in this serian ocean like the fish in the depths of the sea. When we walk we certain earthly matters and metallic open a path which closes behind us. oxydes which mineral phosphates The nitrogen and oxygen constituting always contain in more or less quantithis ambient medium are not combined; they are simply mixed in such a phosphate or superphosphate of lime way that each one can freely enter of commerce in which the phosphoric into all the chemical and organic com- acid is immediately soluble in water. binations to which it is attracted by or at least in the alkaline citrate of its affinities. The word nitrogen ammonia which is generally used in comes from the Greek and means the making of chemical fertilizers. Its unfit for respiration, and burning varies from twelve to fifteen per cent. bodies plunged into it are immediately according to the composition of the extinguished; this fact made the natural phosphate used in making it. ancients confound it with carbolic

nitrogen is always in a gaseous state, but it is easily obtained in combinaform, nitrogen is easily allied with sulphuric acid and forms sulphate of ammonia, a salt which crystalizes perfectly, is very soluble and contains per cent. its weight in nitrogen. Nitrate of soda furnishes also 15 per

cent. of the nitrogen of nitric acid, combined with the oxyde of sodium. Nitrate of potash contains 13 per cent. which enters into the fertilizer when this salt is used as a source of potash. All the nitrogen absorbed by the roots of plants comes to them in the form of nitric acid or ammonia neutralized by a base and ammonia neutralized by an acid. The nitrogen which the plants draw from the sir is in a gaseous state. It is the leaves that capture it under this form. Nitrogen can then be assimilated by plants under three forms, as ammonia, as a nitrate and as a gas, pure and invisible as it exists in the composition of the air. Ammoniacal mirrates are particular-

potash to beets and other roots and gaseous nitrogen to the legumes. A great part of the sulphate of ammonia of commerce comes from gas factories. 2,645 pounds of coal yields about 19 pounds of sulphate of ammonia. Equal proportions are taken from the drain- pounds of phosphate of lime. But the inexhaustible source years gen given to wheat the greater the able quantities. gluten. To draw nitrogen from the manure, but an imperfect fertilizer. The mineral phosphste alone really tically to solve the problem of cheap living; and we will certainly succeed in this, for as soon as a problem becomes a question of general interest, science gives a solution of it.

Besides, we are already on the way to this solution; we have already succeeded in manufacturing nitrogeneous matter whose nitrogen originates from the air. We are now only looking for cheaper methods to give agriculture mountains of nitrogeneous matter, manufactured at the cost of the atmosphere. Still, while seeking this, immense quantities of commercial nitrogeneous matter, well fitted for chemical fertilizers, is always at onr command and will never be wanting for onr real needs.

PHOSPHORIC ACID. In 1669 an alchemist, of Hamburg, mediate neighborhood. The social discovered a strange substance. It standing and popularity of Mrs. Culwas a yellowish white body, soft as breath would forbid us thus publicly wax, translucid, burning with an odor mentioning such a fact, were it not, of garlic and spontaneously, besides under present circumstances, almost giving light in the dark, a characteristic impossible to avoid it. Mrs. Culwhich in that superstitious age inspir- breath's children all live- with her. ed terror. You recognize phosphorous. it long remained a curiosity of the off, asked Mr. William Hammond, a Democrats. The organizing abilities labratory. It is scarcely a hundred young gentleman, a friend, and a of Mahone are great. He is uneasy

Agriculture did not suspect its aseful- as in his own house, having previously ness and the first sugar refiners threw for two or three years, been in their away the bone black so rich in phos- employ as a superintendent. At about phate, and seiling now at so high a 84 o'clock he took one of the younger price. Neither animal nor vegetable children, a little boy who was sick and life is possible without phosphorous. quite nauseated, out to the edge of the following answers to the questions Phosphorous determines both nerves back piazza to vomit. Mrs. Culbreath and cerebral activity. The spinal followed with a lighted lamp. The marrow contains it in large proportions | child becoming relieved, Mrs. Culand the bony structure of both man breath returned into the house, while and animals is formed of phosphorous in Mr. Hammoud and the child stepped combination with lime and magnesia. down a few paces into the yard. When phosphorous burns it combines While there a shot was suddenly heard with oxugen and forms phosphoric from the bottom of the yard, some 20 acid. This acid can in its turn combine or 25 yards off, perhaps, and Mr. Hamwith alkaline matters like lime and mond fell, mortally wounded-the left magnesia to form phosphates. Phosphates of his head, face, neck and shoulder are with us on State issues."

phates of lime is most generally used in being riddled with bullets. He linger"What in your judgment is making phosphates.

A plant in burnt sand will die without phosphate of lime. With one
hundredth of a grain to two and a half
pounds of sand the plant won't die,
excitement. Peoples' mouths are full but with fifteen grains the growth is of reports, rumors, inferences and superb. To make this experiment we declarations. We do not deem it the mus of Mr. Wise in so abusing Virtake a very small seed, for if you take part of wisdom or justice to make pub- ginia people?" a pea which is a large seed and con-lic any of these. No arrest has been tains much phosphate concentrated made. around the embryo, the plant will grow and produce seed at the expense of the first seed sown. But if these seed are sown again, they have not sufficient phosphate to produce a second mouth, Ills., special says: "The speccrop. Phosphorous is then most valu- tacle of an enormous balloon, sweepphosphate of lime it is absorbed by plants and assists powerfully in their development and fruiting; it then passes into the structures of man and animals. Anhydrous phosphoric acid on the spire of the Catholic Control and in the spire of the able to vegetation when in combination | ing above the city a few hundred feet lime. In this state phosphate of lime ring a torn shirt, a sleeve cuff and is insoluble and no value to a crop some branches of oak, indicating a except in certain acid soils, newly collision with tree tops somewhere cleared, where reaction may render it soluble. It must be powdered very All efforts to discover where the bal-

AGRICULTURAL DEPARTMENT. by being treated with sulphuric acid reakened with water. Then two equivalents of lime are converted into sulphate of lime and replaced in the phosphate by two equivalents of water. Thus the phosphoric acid is now combined with but one equivalent of lime and water; in this form it is soluble.

This is the method of procedure: the mineral phosphate of lime or trithe four affective agents of fertility, calcique is ground fine and passed and if the sources of these elements are through a sieve. Fifty to eighty per cent. of its weight in subphuric acid at 50 degrees is poured upon it. The mixture is well worked and the reacpass in rapid review the terms of the tion takes place. The sulphuric acid complete fertilizer: nitrogen, phos- attacks the tricalcique phosphate, takes up two equivalents of lime to form a sulphate of lime and leaves but one in combination with the phosphoric acid. This is one of the most wide-spread The two equivalents of lime are resubstances in nature. It forms 79 per placed for the acid by two equivalents cent. of the volume of the atmospheric of water borrowed from the hydrated air. For every quart of air we breathe sulphuric acid. We thus obtain a we draw into into our lungs 79 per product that is an equivalent of monocent. of nitrogen and 21 per cent of calcique phosphate containing two oxygen. We live in the midst of a equivalents of water and some sul-

There are besides in this product ties. This is the impure mono-calcique without life. It is in truth by itself richness in soluble phosphoric acid

The superphosphate contains an average of sixty per cent. of anhy-Rutherford, in 1772, was the first to drons sulphate of lime or plaster, distinguish it from this gas. It acts which is formed during the reaction. the part of moderator in air and in Reverted phosphates are those which, organic combinations, tempering the soluble in water at the time of the too quick action of oxygen. The blue preparation of the superphosphate, cease to be at the end of a certain time color of the atmosphere at long dis-tances is attributed to the gas. Pure from the combination of a part of the phosphoric acid with the peroxyde of of iron and aluminum which the natutions, either with hydrogen in the ral phosphates always contain. It is form of ammonia or oxgen in the worth no more than the precipitated or form of nitrie said. In an ammoniac bicalcique phosphate, for the reverted phosphate is only soluble after remaining a long time in an acid soil.

To find how much phosphoric acid there is in a tricalcique phosphate, divide by 2.18, and to know how much tricalcique phosphate to the quantity of phosphoric acid found, multiply by 2.18. For example: If a superphosphate contains fifteen per cent. of soluble phosphoric acid, multiply this fifteen by 2.18 and we find 33.70 per cent. of tribasic phosphate contained

in the superphosphate. For many years bones were the only practicable source of phosphate of ime. They were gotten at first from bone pits made by refuse animals and even went so far as to rife old graves. Eli Beaumout. Professor of Geology at the school of mines, begged Mr Joseph Lamballe, the celebrated surgeon, to weigh a good many different keletons and found that a dry human skeleton weighed an average of nine ly adapted to the cereals, nitrate of pounds and contained six pounds of phosphate of lime. From these figures t was concluded that from the time of the Gauls to the present day our method of burying the dead had covered in the French soil an immense mass of phosphorous evual to forty-five millions of

age water of large cities treated with sulphuric acid and certain aqueous volcontinue to respect our dead. A few no odor is perceptible on the route. working of the numerous deof nigrogenous matter is the air. 69,- posits of natural phosphates now in cisco cemeteries have the flesh still on 620,000 pounds of atmospheric nitrogen France will compensate this loss. them, when brought for preparation to rest permanently on the surface of each Farmers will be several thousand years the cellar. It was the intention to acre. Directly to draw the nitrogen exhausting the deposits already found to have shipped all those on the steamer of the air so as to make it assimilable and others are continually being found. City of Pekin, which sails Saturday to plants is the most beautiful problem | Forty departments in France have dewhich chemistry can solve in favor of posits of phosphate of lime now workagriculture, and consequently of the ed. Phosphoric acid is found on all feeding of mankind. The more nitro- cultivated continents and in immeasur-

harvest and the richer the grain in The phosphate of bones is, like enriches the soil. Bones are now only used in preparing a mono-calcique phosphate to obtain industrial phosphorous. Agriculture really relies on geological phosphates.

## MURDER IN EDGEFIELD.

William Hammond, A Highly Respected Young Man, Shot Down in a Neighbor's Yard.

(From the Edgefield Advertiser, Sept. 15) One of the most prominent and houred ladies in our county is Mrs. Fannie Prescott Culbreath, living near Republican Church, on the South side. She is the only daughter of the late Capt. Wm. F. Prescott. For two or three years past she has been separated from her husband, O. T. Culbreath, Esq., who, however, lives in the same imed, unconscious, at Mrs. Culbreath's

A Ralloon on a Steeple.

The Chicago Inter-Ocean's Mon-

A TRADE IN HUMAN BONES.

The Horrible Work of Chinese Ghouls in San Francisco-Dead Bodies Stolen from Cemeteries in Various Parts of Califor

A horrible discovery was made in Chinatown, Cal., last Thursday. Information was given to the city coroner that a frightful stench was being emltted from a cellar on Pacific street. He went to the cellar and found the floor covered with human skulls and bones partially covered with flesh in the last resigned. stage of decomposition. In an inner room the coroner found a number of Chinese engaged in boiling down the remains of other bodies, while several other Chinamen were engaged in scraping the boiled bones and packing them in boxes for shipment to China. It is estimated that the cellar contained over three hundred dead bodies, which had been taken secretly from various cemeteries throughout the State. As an instance of Chinese ingenuity it is stated that those in charge of these operations, fearing the stench from boiling pots would be so great as to attract attention outside, had procured two living skunks, so that the odor of the latter might overcome that of the former. The coroner has taken charge

of all the remains. This discovery of the horrible practices of the Chinese in preparing the bones of their dead fellow-countrymen for shipment to China, which has been carried on under the very nose of the city authorities, has created a deep and intense excitement. The acknowledgment that such a mass of putrifaction was lying exposed in the very heart of the city, while at the same time the drainage and sewers of the city are known to be in filthy condition, has caused a feeling of fear for the health of the city. After all the boxes containing the remains of the dead Chinamen had been removed to the morgue, the the matter. He stated that when he arrived at the cellar in which the are handling money to be very caubodies were stored, and in which the putrified remains, which had still to be boiled, were lying, he set to work to break open the boxes. There were some sixty bodies in all. Each box contained a tin case in which, carefully wrapped in oil cloths, were a number of human bones. The smaller bones and long strips of skin were wrapped up in separate parcels and placed within the larger ones. On the outside of each box was a label, bearing Chinese characters, giving the name of the dead person within, so that the remains could be identified by relatives in China. After having opened several boxes the Coroner concluded to seize the whole lot and remove them to the morgue. Express wagons were called for the purpose. While the cases were being placed in wagons some of them rolled off and fell to the pavement, breaking open and exposing the con-tents. The crowd which had assembled ment, jumped on the bones and in their indignation trod them under foot. The policed quickly interpose, and the loadng continued without further interruptions. The remains were removed o the morgue. Most of the boxes containing the remains were on examination found to have come from cities in the interior of the State. The remains were shipped from there to San Francisco in common tea boxes. Those that come from the interior are boiled

the coroner for a removal of the boxes and remains. THE VIRGINIA CAMPAIGN.

Majority of Five or Ten Thousand Confidently Predicted-What Fitzhugh Lee

The Washington correspondent of the Charlotte Observer writes: A distinguished newspaper man who State since the canvass began and that he finds a good spirit prevailing every-where among Democrats. They are working hard and are very enthusiastic new Judge has to give way to him. over their gallant candidate. General Lee's speeches are excellent-better than expected—and are received by the people with hearty applause. Grand cavalcades are greeting the con-

quering hero in the Valley. My informant says that in the beginning of the campaign Mahone secured a large sum of money which he has used, probably to good advantage, where it was possible. There is a bad element in every State, and the free display of funds never fails to have its effect. But this class is not considerable, and the State is regarded as per-

fectly safe. I asked the probable majority. The reply did not startle me, although it The eldest of these are a grown son and was only half what has heretofore been Its name is derived from the Greek daughter—grown, but still quite young. claimed. The journalist said it would phos. light and phere, I carry, on On Saturday night last young Member any where between five thousand account of the luminous vapor it phis Culbreath, the son, wishing to go and ten thousand, or about the figures spreads in the dark. No industrial to spend the night at the house of his of last year. Greater exertions are application being found for this body, uncle, Mr. Lou Prescott, a few miles making to wrest the State from the years since phosphorous was known next-door neighbor, to repair to his doubt his own re-election and consecutive and they not vuite free frrom the superstitions attending it.

Notice the stock, and guard to the feeding quently gives more attention to the convicted at this term of court of mannerstitions attending it.

Something and a micro phosphorous was known next-door neighbor, to repair to his about his own re-election and consecutive of the stock, &c., and guard the family during the night. Mr. Hammond, S. Wise was making himself almost if eye-witness to the killing and a niece of the deceased. Monday morning Before the invention of chemical who is 25 or 26 years old and unmar-lights in 1845, it was believed a rare ried, is the son of Mrs. James Ham- For his own part he disliked Wise the substance. No idea of its abundance mond, a widow, living about a mile more. This gentleman said that the in nature or the immense importance from Mrs. Culbreath. In the Culbreath | majority would easily be twenty thouof it to organized beings was known. family he was almost as much at home sand in Virginia if all the removals

demanded were made right away. WHAT GENERAL LEE SAYS. General Fitzbugh Lee, the Demoeratic nominee for Governor, gave the propounded by a Richmond reporter:

crats?" "Yes, a great many of the old Republicans, among them Wickham, Calahan, Rives, Baily and others, Indeed, at every point I have been I had Republicans come up and give me such information, and state to me that they in the jail hall, in the presence of about

"What in your judgment is the effect of Mr. John S. Wise's denunciation of the Pittssylvania County people as murderers and assassins?" harm, of course."

"What in your opinion is the aninot the Star-Spangled Banner."

A Doctor's Woes.

----ADVICE TO MOTHERS. GENERAL NEWS ITEMS:

Facts of Interest, Gathered from Various Quarters. -The Great Eastern will be sold by

auction next month, by order of the -- Riel, the Canadian half-breed, has been respited. He may yet escape the gallows.

-Dr. J. B. Hamilton, surgeon-general of the marine hospital service, has

-Miss Mattie Lee Price, a fifteen year-old girl, is another Georgia wonder of the Lula Hurst order. -The international vacht races

New York harbor last week, resulted in a victory for the American boats. -Judge Alexander Rives, the oldest judge in Virginia and a leading Republican politician, died on Thursday morning, aged eighty years. -The New York schools opened on

Monday. There were 3,200 teachers at their desks to instruct 124,000 chil -The time from Atlanta to San Francisco by the Southern Pacific Railway-three thousand miles-has

been reduced to five days. -John L. Sullivan, the Boston singger, made \$900 playing base ball in Cleveland on Sunday and was fines \$1.00 for breaking the Sabbath. -The cholera in Spain is still slight-

ly diminishing. The number of rew cases in the whole kingdom is about nine hundred daily, and the number of deaths about three hundred. -A severe epidemic of flux is raging in Lee and Scott counties, Virginia. Many people have died from the dis-

ease and many more are sick. The disease is on the increase, -A New York detective states that an organized scheme is afoot to flood Coroner was interviewed in regard to the large cities with counterfeit money and that "it would be well for all who

> tions." -A man named William Lyons, a car-builder from Chattanooga, committed suicide in a marble yard, in Augusta on Wednesday night by taking landanum. No cause could be ascertained for the act.

> -The annual conion of the National Mexican Veterans' Association was held at Indianapolis last week. About 300 veterans, including representatives of the majority of the States were present.

> -Judge Tourgee, for some years a resident of North Carolina, author of "A Fool's Errand" and other productions, is a candidate for the State Senate in the thirty-second district of New York.

-The cotton factory at Chattanooga. Tenn., is fairly booming with business. It is now working to its full capacity, has heavy orders ahead, and will soon upon learning the cause of the excite- make important improvements. One day last week an order was received for 25,000 pounds of yarn. -Ex-Governor Seymour, of New

York, rather likes the "offensive partisan." He says "the offensive partisan or strong party man is a very good sort of a fellow, and generally more inclined to be fair than the cold-blooded style of politician." -The annual convention of the

American Bankers' Association will and prepared before shipment so that be held at Chicago during the present week. Addresses on topics connected try will be delivered by members of the Association and others. -Three cowboys met the Las Casas

sengers. One of the occupants of the Buffalo Board of Trade, which sunk its next. It is rumored that the Chinese companies will bring an action against stage returned the fire, and instantly killed one of the cowboys. The two others rode away. -Mrs. Hester Ford, an aged lady e Philadelphia, Pai, was so affected on Thursday morning by reading of the

snicide of another woman in the neighborhood, that she went to her room and hanged herself in a similar manner. She was dead when found. -Judge Clough, of California, beis a Virginian, tells me that he has came insane and while in that condi-traveled in various portions of the tion resigned his office, and another Judge was appointed in his place.

## A ROMANTIC MARRIAGE.

Young Lady Leaves Her Home to Marry Her Lover Confined in Jail.

From the Chesterfield Advertiser, Sept. 15.) The wind may how!, the thunder may roar, death may come, but when a woman well and trulv loves a man she will marry him or die in the attempt. The public may brand him a murderer, the court may sentence him to death or to hard labor in the State prison, the statutes may take away his rights as a citizen forever, everybody else may forsake him, but the woman who has given him her undivided affection in the time of his peace and prosperity will never forsake him. though the whole world may condemn her for it. It is only in cases of extreme adversity and misfortune that woman's best and brightest traits are brought to light. They may have lain dormant for years, but the time will certainly come when the world will WINES. eve-witness to the killing and a niece ETC., of the deceased. Monday morning Hunter was sentenced to four years in the State prison. Friends and kinsmen who had staid by him in the long and tedious trial bade him good-bye and went home. Tuesday night, while Sheriff King and his household were sleeping the sleep of the just, suddenly there came a gentle tap, tap, on the outer door. Was it a ghost? No; it was a nymph. Miss Dora Evans had fled from her home and had come 25 General, do you hear of many Re- miles through the darkness, and rain publicans coming over to the Demo- to marry her lover, James Hunter, crats?"

Sheriff King, not knowing exactly. what to do, put her off till morning. Wednesday morning promptly at 8 o'clock James Hunter and Dora Evans were made man and wife. The Rev. J. W. McRoy performed the ceremony 100 spectators officers, members of the bar, jurymen, white, colored and

indifferent. Such is life. The homicide occurred about a year ago. James Hunter and George W. "He does himself and his cause Evans had a difficulty several years before, but they were apparently on good terms with each other just previous to the fatal encounter. On that day, however, in consequence of an "I suppose he thinks it will help the insulting remark made by Hunter in Radical prospective wing of the Na- allusion to Evans's wife, Evans knocktional Republican party to which his party in Virginia is allied, and who are fighting under the bloody shirt and Evans was leaving the field, with his mother's arm around him, as the witnesses for the State testified, Hunter ran up to Evans and discharged the contents of his pistol into his body,

eral debility, and received solid benefit from Brown's Iron Bitters. This is in first class companies. All losses paid at pleasant to know, not only for Arkanexcept in certain acid soils, newly cleared, where reaction may render it soluble. It must be powdered very fine and carefully mixed with the soil.

Natural phosphates are made soluble

Natural phosphates are made soluble

Collision with tree tops somewhere tops somewhere and the possible death of an eronaut. Was be used for children teething. It soothes the child, softens the gums, allays all pain, cures wind collic and is the best remedy for diarrhea. Twenty-five cents a bottle:

Natural phosphates are made soluble

Collision with tree tops somewhere and the possible death of an eronaut. Was be used for children teething. It soothes the child, softens the gums, allays all pain, cures wind collic and is the best remedy for diarrhea. Twenty-five cents a bottle:

Natural phosphates are made soluble

Joseph Ellicott.

It is not to the credit of Buffalo that she has as yet perpetuated by neither statue nor memorial, save in the name of a single street, his fame who not only first predicted her commercial destiny, but what is almost upparalleled in the history of cities, selected her exact site and faid out in the then wilderness at the foot of Lake Erie a city on a scale commensurate with his inspired belief in her destiny. As agent for the Holland Land Company, Joseph Ellicott, in the year 1804, completed the survey of the broad streets, diagonal avenues, and public squares, some of which are to-day included in her extensive park system, and all of which form adequate approaches to the newer suburbs of the Buffalo of 1885. To her singularly open and attractive topography it is to be regretted that she does not add that next-to-godly attribute, cleanliness. Joseph Eilicott was the brother of

Andrew Ellicott, then Surveyor-Gener-

al of the United States. Fresh from

assisting his kinsman to lay out the

city of Washington preparatory to its

becoming the seat of government, he

followed the same general plan in sur-

veying the streets of "New Amster-dam," as he proposed to call it, out of

respect to his Dutch employers, the

members of the so-called Holland Land

Company. The chief business thoroughfare now bears the commonplace name of Main street-one which, to all save the ears of towns-people accustomed to it, wonderfully becomes its still semi-countrified air and the non-imposing character of many of its buildings; for everywhere in her business sections old and new Buffalo jostle each other picturesquely. Had Joseph Ellicott been allowed to complete his design in the nomenclature and laying out of the main thoroughfare of trade, Main street would have been Willink avenue below "the Churches," and Van Staphorst above, for what was designed to be the site of the Capitol of New Amsterdam forms now the three blocks in Main street bounded to the north and south by Eagle and Swan streets. Here Mr. Ellicott proposed to erect his palace, with broad ristas opening to view in all directions. The eye of the prince of New Amsterlam could have gazed at pleasure up Van Staphorst avenue to the rising ground at the north, down Willink venue to the harbor, and out Vollenhoven avenue (Erie street) to the lake and Canada, along Stadnitski avenue (Church street) to the State reservation, and up Shimmelponnick avenue (Niagara street) past the elegant resdences circling around Niagara Square, which was to be the center of his city, straight to the setting sun. The westerly limit of this manor, extending beyond the present west side of Main street, suggested the title of "Ellicott's bow-window" to the towns-folk. So practical a man as President Fillmore expressed just regret that the democratic spirit of that time, jealous of so baronial an establishment, cut the beautiful semicircle by running Main street through instead of around it, dividing the tract of about one hundred acres by North and South Division streets, since Mr. Ellicott would have left a splendid building for the display of the fine arts and a beautiful park in the midst of the city. It is a curious circumstance that the site was again selected by the visionary and famous Rathbun for his proposed magnificent Chamber of Commerce. Rathbun's dream, like Ellicott's, was destined to be fulfilled in part in 1884, when the commerce of the lakes and canals joined hands with the manufacstage south of Kansas City, Mo., on turing interests to erect, farther down-Sunday and began firing at the pasidentity in the 'Merchants' Exchange, was a corporation with a noble record. To its userasing energy and patriotism is due the promotion, of many enterprises an cling deeply the commercial interests of the city and nation. - June M. W. c., il-Hur er's Mugazine for

July. Milling in Spain is in almost as primitive condition at the present time as that of semi-civilized tribes of people. The motive power is, as a rule, supplied by mules, which, with an ancient form of machinery, imparts rotation to the burrs. These are usually situated in the cellars of the houses. The capacity of such a "mill" is, of course, limited, but the expenses of production are also very small, and that is the main object in a country where money is a rar article

THIS WELL-KNOWN ESTABlishment, located next door to the Stables of Messis. A. Williford & Son, is now open

SALOON AND RESTAURANT.

THE FINEST LIQUORS,

BEER.

ETC. ETC., Will be served to its customers.

OUR RESTAURANT

Will be open on the First of September,

FIRST FRESH OYSTERS

OF THE SEASON. MEALS AT ALL HOURS

COME TO SEE US. GROESCHEL & CO.

PROPRIETORS.

INSURANCE

INSURANCE

once on presentation of proof. GIVE ME A TRIAL. J. F. MCMASTER. July7†x6m

FOR COUCHS AND CROUP USE



# DEAF AND BLIND

MULLEIN

growing along the small streams in the Soutest's States, contains a stimulating expectorant principle that locesses the phiegm producing the early morning cough, and stimulates the child to throw off the false membrase in crowp and whooping-cough. When combined with the heating mediaginous principle in the mullein plant of the old fields, presents in Taylon's Carkovar Rememor or Swarr Gur and Miller the finest hown remedy for Coughs, Croup, Whooping-Cough and Consumption; and so palatable, any child is pleased to take it. Ask your druggist for it. Price, 25c, and \$1. WALTER A. TAYLOB, Atlanta, Ga.

How an Atlanta Woman was Made to See and Hear. AN INTERESTING STORY.

Miss Minnie Wallace resides with Mrs. George Fickland, 41 McAfee street, At-lanta, Ga., and from her own lips a Constiution reporter learned the following appalling story:
Several months ago she became almost totally blind and dear, and could not taste

anything except salt. Her bones became the seat of intense pain, her joints were swollen and painful, and eventually her whole body and limbs became covered with splotches and small sores. Her appetite failed, and she gradually lost flesh and strength, and had but little use of herself, as her limbs and muscles were paralyzed. She, as well as her friends and those with whom she lived, despaired of her recovery Her sufferings, combined with loss of hear-ing and taste, and blindness, were truly neartrending.

All treatment from physicians and the

use of medicines seemed powerless. Her disease was blood poison and rheumatism. As she now seemed well and hearty the reporter asked what wrought such a won-

lerful change.
"I used a medicine recommended by 2 friend," she replied, "and before one bottle had been taken I began to see and hear. The second bottle relieved all rheumatic The second bottle relieved all recumatic pains and improved my appetite. When I had completed the use of six bottles my eyesight and hearing were fully restored, sense of taste returned, all splotches disappeared, sores all healed, and my strength peared, sores all healed, and my stellagar and flesh restored. I now feel as well as I eyer did, and my friends, as well as my-self, are astounded."

"What was the medicine?" asked the re-Fine Holland Gin (Gennine Imported.)

porter "Betanic Blood Balm-B. B. B.-was the great remedy that acted so powerfully on my disease and cured me. I never experienced any unpleasant symptoms from its use, and its action is so quick that it surprises all."

The reporter then sought a physician who knew the case, whereupon he handed us the following lines: "Texamined the above case of blood poison and rheumatism, before and after eing cured, and certify to the facts as above stated, and must acknowledge that the B. B. B. effected a most wonderful cure in this well-known case.
[Signed]
"J. P. DRUMGOOLE, M. D."

Blood Balm Co., Atlanta, Ga., will maila 32-page book free, filled with magical effects. Sold by all Druggists. Sept2

Grace was in all her steps, Heaven to her eye, In every gesture dignity and love! So appeared Mother Eve, and so may shine her fair descendants, with the exercise of common sense, care and proper treatment. An enormous number of female com-plaints are directly caused by dis-turbance or suppression of the Menstrual Function. In every such case that sterling and unfailing

specific, BRADFIELD'S FEMALE

REGULATOR, will effect relief and

cure.

It is from the recipe of a most distinguished physician. It is composed of strictly officinal ingrediposed of strictly officinal ingrediposed. ents, whose happy combination has never been surpassed. It is prepared with scientific skill from the pared with scientific skill from the innest materials. It bears the palm for constancy of strength, certainty of effect, elegance of preparation, beauty of appearance and relative cheapness. The testimony in its favor is genuine. It never fails when fairly tried.

Cartersville, Ga.

This will certify that two members of my immediate family; after

Cartersville, Ga.

This will certify that two members of my immediate family; after having suffered for many years from menstrual irregularity, and having been treated without benefrom menstrual irregularity, and having been treated without bene-fit by various medical doctors, were at length completely cured by one bottle of Dr. J. Bradfield's Female Regulator. Its effect in such cases is truly wonderful, and well may the remedy be called "Woman's Best Friend."

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NO. 53, MAIL AND EXPRESS. Leave Augusta 9,05 a.m.
Leave W. C. & A. Junction 1.12 p. m.
Arrive at Columbia 1.32 p. m.
Leave Columbia 1.32 p. m.
Leave Killian's 1.58 p. m.
Leave Blythewood 2.13 p. m.
Leave Blythewood 2.23 p. m. Leave Simpson's 2.47 p. m. Leave Winnsboro 3.02 p. m. Leave White Oak 3.22 p. m. Leave Blackstock. 3.50 p. m. Leave Cornwall's. 3.58 p. m. 

 Leave Chester
 4.17 p. m.

 Leave Lewis
 4.32 p. m.

 Leave Smith's
 4.40 p. m.

 Leave Rock Hill
 5.01 p. m.

 

GOING SOUTH NO. 52, MAIL AND EXPRESS. 

 Leave Pineville
 1.27 p. m.

 Leave Fort Mill
 1.44 p. m.

 Leave Rock Pill
 2.02 p. m.

 Leave Blackstock...... Leave Woodward's..... .3.12 D. m.

Arrive at Augusta. 9.38 p. m.
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 Leave Blythewood
 4.32 p. m.

 Leave Killian's......4.49 p. m Arrive at Columbia 5.15 p. m. Leave Columbia 5.25 p. m. Leave W. C. & A. Junction 5.57 p. m.

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